

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicants have submitted a new complete claim set showing any marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Listing of Claims:

1. (Currently Amended) A computer-implemented method for inputting languages into a computing device comprising:
 - receiving phonetic text input ~~of in~~ a first alphabet of a first language intended as input for an active application executing on the computing device, wherein an input mode of the active application is set to a second language;
 - hooking the phonetic text input;
 - converting the phonetic text input to ~~a~~ the second language that uses a second alphabet, said converting based on a mapping scheme; and
 - passing the converted phonetic input to an active application executing on the computing device,
 - wherein the hooking step occurs at the system wide level.
2. (Original) The method of claim 1 wherein the hooking step comprises a keyboard hook trapping the input.
3. (Cancelled).
4. (Currently Amended) The method of claim ~~3~~ 1 wherein an active accessibility API is used to keep track of the active application.

Type of Response: Amendment
 Application Number: 10/777,154
 Attorney Docket Number: 316213.01
 Filing Date: February 13, 2004

5. (Currently Amended) The method of claim 1 wherein the phonetic text input to the active application is provided by a keyboard layout corresponding to the first alphabet that is different from a keyboard layout corresponding to the second alphabet the ~~language~~ to which the phonetic input is converted.

6. (Currently Amended) A computer implemented method for transliterating languages in a computing device comprising:

receiving a text string in a first alphabet of a first language on an input of the computing device of a first alphabet;

converting the text string to a phonetic string in a second alphabet, based on a first predefined phonetic mapping scheme between the first alphabet and the second alphabet; ~~and~~

converting the phonetic string into a third alphabet of a second language of a third alphabet, based on a second predefined phonetic mapping scheme between the second alphabet and the third alphabet; ~~and~~

displaying a system-level menu bar with menu items, the menu items including an option to transliterate the text string, wherein the converting steps are initiated by selecting the transliterate option.

7. (Cancelled).

8. (Original) The method of claim 6 wherein the first language is a western language and the second language is an Indic language.

9. (Original) The method of claim 6 wherein the first language is an Indic language and the second language is another Indic language.

Type of Response: Amendment
Application Number: 10/777,154
Attorney Docket Number: 316213.01
Filing Date: February 13, 2004

10. (Original) The method of claim 6 further comprising displaying the converted phonetic string on an output device.

11. (Currently Amended) A computer readable storage medium ~~on which is stored~~ having computer executable instructions stored thereon that when executed cause a computing device ~~computer~~ to perform a method for inputting languages into a the computing device comprising:

receiving phonetic text input ~~of in~~ a first alphabet of a first language intended as input for an active application executing on the computing device, wherein an input mode of the active application is set to a second language;

hooking the phonetic text input;

converting the phonetic text input to ~~a~~ the second language that uses a second alphabet, said converting based on a mapping scheme; and

passing the converted phonetic input to ~~an~~ the active application executing on the computing device,

wherein the hooking step occurs at the system wide level.

12. (Original) The computer readable medium of claim 11 wherein the hooking step comprises a keyboard hook trapping the input.

13. (Cancelled).

14. (Currently Amended) The computer readable medium of claim 11 ~~13~~ wherein an active accessibility API keeps track of the active application.

15. (Currently Amended) The computer readable medium of claim 11 wherein the ~~converted~~ phonetic text input to the active application is provided by a

keyboard layout corresponding to the first alphabet that is different from a keyboard layout of the second alphabet ~~the language~~ to which the phonetic input is converted.

16. (Currently Amended) A computer readable storage medium on which is stored ~~having~~ computer executable instructions stored thereon that when executed that cause a computing device ~~computer~~ to perform a method for transliterating languages in a the computing device comprising:

receiving a text string in a first alphabet of a first language on an input of the computing device ~~of a first alphabet~~;

converting the text string to a phonetic string in a second alphabet, based on a first predefined phonetic mapping scheme between the first alphabet and the second alphabet; and

converting the phonetic string into a third alphabet of a second language of a third alphabet, based on a second predefined phonetic mapping scheme between the second alphabet and the third alphabet; and

displaying a system-level menu bar with menu items, the menu items including an option to transliterate the text string, wherein the converting steps are initiated by selecting the transliterate option.

17. (Cancelled).

18. (Original) The computer readable medium of claim 16 wherein the first language is a western language and the second language is an Indic language.

19. (Original) The computer readable medium of claim 16 wherein the first language is an Indic language and the second language is another Indic language.

20. (Original) The computer readable medium of claim 16 further comprising displaying the converted phonetic string on an output device.

21-24. (Cancelled).

Type of Response: Amendment
Application Number: 10/777,154
Attorney Docket Number: 316213.01
Filing Date: February 13, 2004